

# Allowed Mass Tables for Three (3) Axle Grader with Single Tyres

A Three (3) Axle Grader, comprising of a single steer axle and a tandem drive axle group, can have up to the weight specified within the below tables based upon their tyre size and number of axles within the axle group, provided no manufacturers rating is exceeded.

Operators can compare their tyre size against the relevant tables below and use the highest result, provided no rating is exceeded.

## Single steer axle

Width of narrowest Tyre on axle (mm)		Mass limit Axle with 2 tyres
At least	Less than	
279	305	6.5t
305	330	7t
330	356	7.5t
356	381	8t
381	406	9t
406	458	10t

Width of narrowest Tyre on axle (inches)		Mass limit Axle with 2 tyres
At least	Less than	
11.00	12.00	6.5t
12.00	13.00	7t
13.00	14.00	7.5t
14.00	15.00	8t
15.00	16.00	9t
16.00	18.00	10t

### Tandem Drive axle group

Width of narrowest Tyre in Axle group (mm)		Mass limit
At least	Less than	Tandem axle group with 4 tyres
330	356	15t
356	381	16t
381	406	16.5t
406	431	17t
431	458	17.5t

Width of narrowest Tyre in the group (inches)		Mass limit
At least	Less than	Tandem axle group with 4 tyres
14	15	16t
15	16	16.5t
16	17	17t
17	18	17.5t